

Serial No. 09/934,967

Amendment to the Claims

1. (currently amended) A golf putter with a clubhead comprising a body having an upstanding striking face, a rear side, and a generally horizontal soleplate:

the improvement thereon comprising a weight member support extending ~~perpendicularly with respect to the center~~ rearwardly from said rear side of said the ~~body striking face from the back side of said striking face~~ and an elongated weight member secured to said support ~~and centered thereon~~, said weight member being supported at its center substantially above the level of said soleplate, and extending generally laterally with respect to said striking face with each end of said weight member being unsupported and ~~being~~ cantilevered from its attachment to said support unsupported at its ends.

2. (currently amended) A golf putter as claimed in claim 1 wherein said support and weight member together are generally T-shaped and the base of said T-shape is secured to the rear of the body of said clubhead and said weight member constitutes the head of the T-shape cantilevered from the point of attachment of said support to said body.

3. (original) A golf putter as claimed in claim 1 wherein the length of said weight member is approximately half the length of said striking face.

Serial No. 09/934,967

4. (original) A golf putter as claimed in claim 1 wherein said weight member is generally cylindrical.

5. (currently amended) A golf putter as claimed in claim 1 wherein support is of such length that said weight member is displaced rearwardly from said rear striking face body beyond ~~by an amount greater than~~ the width of said soleplate.

6. (currently amended) A golf putter in accordance with claim 1 wherein said weight member is positioned by said support above and to the rear of the top surface of said body ~~striking surface portion~~.

7. (currently amended) A golf putter as claimed in claim 1 wherein said body includes a bore through ~~the center of~~ said striking face and one end of said support is secured in said bore and is exposed to said striking face.

8. (withdrawn) A golf putter as claimed in claim 1 wherein said clubhead includes a chamber therein and a separate striking face member secured to said clubhead such that it closes said chamber,

said support is secured to said striking face member and extends into said chamber, and

said weight member is secured to said support.

Serial No. 09/934,967

9. (currently amended) A golf putter as claimed in claim 5 wherein said ~~body striking face member~~ includes a bore through ~~the~~ its center of the striking region and one end of said support is secured in said bore in a position to contact a golf ball when the ball is struck ~~generally~~ at the center of said ball striking region surface.

10. (currently amended) A golf putter as claimed in claim 1 ~~wherein said striking face includes a top surface and a back surface extending from said soleplate to the top surface of said striking face and~~ wherein said weight member support extends above and to the rear of the top surface ~~from the top of said back side of said body striking face~~.

11. (cancelled)

12. (withdrawn) A golf putter as claimed in claim 1 wherein said support is secured to said soleplate.

13. (cancelled)

Serial No. 09/934,967

14. (currently amended) A golf putter having a clubhead with an upstanding striking face, a generally horizontal soleplate, a rear face, a shaft, and means for attaching said clubhead to said shaft;

a support spaced above ~~from~~ said soleplate having a first end secured at said rear face and a second end, said support extending perpendicularly to ~~from~~ the rear ~~of said striking face~~ of said clubhead opposite the sweet spot thereof; ~~and centered thereon~~; and

an elongated weight member secured to the second end of said support and centered thereon, said weight member extending generally parallel to the generally horizontal soleplate ~~said striking face~~ and ~~being unsupported at its ends~~ cantilevered from the point of attachment of said weight member to said support such that the ends of said weight are unsupported.

15. (currently amended) A golf putter as claimed in claim 14 wherein said support and weight members are generally T-shaped and are cantilevered from the point of attachment of said support to said rear face ~~formed integrally with said clubhead~~.

Serial No. 09/934,967

16. (withdrawn) A golf putter as claimed in claim 14 wherein said clubhead further comprises a separate striking face member secured to said clubhead, said clubhead includes a chamber behind said striking face member, said support is secured to the center of said striking face member and extends into said chamber, and said weight member is secured to said support inside of said chamber.

17. (cancelled)

18. (currently amended) A golf putter as claimed in claim 14 wherein said clubhead ~~striking face member~~ includes a bore therethrough and one end of said support is secured in said bore and exposed at said striking face.

19. (withdrawn) A golf putter in accordance with claim 16 wherein the chamber defined by said chamber is elongated horizontally and said weight member is horizontally elongated within said chamber.

Serial No. 09/934,967

20. (currently amended) A golf putter having a shaft, a clubhead with a striking face portion, a soleplate, and a hosel for attaching said clubhead to said shaft, said clubhead including rearwardly extending weighted portions at the toe and heel of said clubhead, and a recessed section at the back side of said clubhead not including said soleplate or said weighted portions, the improvement thereon comprising:

a single support shaft extending perpendicularly rearwardly from said recessed section and centered on the rear side of said striking face portion; and

an elongated weight member secured to said support shaft and centered thereon, said weight member extending generally parallel to said striking face portion and unsupported at its ends, whereby an impact with a ball by said striking face portion creating a moment;

tending to turn the clubface is substantially compensated for the inertial action of the weight member.

21. (currently amended) A golf putter as claimed in claim 20 wherein said clubhead ~~striking face portion~~ includes a top surface and a rear surface, and said support extends from the top of said rear surface of said clubhead ~~striking face portion~~.

22. (original) A golf putter as claimed in claim 20 wherein said clubhead striking face portion includes a bore extending therethrough and said support is secured into said bore and exposed to said striking surface.

23. (cancelled)

24. (currently amended) A golf putter as claimed in claim 20 [[1]] wherein said support shaft and weight member are cantilevered from the point of attachment of said support to said recessed section ~~formed integrally with said clubhead.~~

25. (withdrawn) A golf putter as claimed in claim 16 wherein the length of said weight member is approximately half the length of said striking face.

26. (original) A golf putter as claimed in claim 20 wherein said weight member is generally cylindrical.

27. (original) A golf putter as claimed in claim 20 wherein said support shaft is of such length that said weight member is displaced rearwardly from said striking face by an amount greater than the width of said soleplate.

28. (withdrawn) A golf putter as claimed in claim 14 wherein said clubhead includes a cavity behind said striking face open toward the rear of said clubhead, and said weight member is spaced from the bottom and sides of said cavity such that it is unsupported at its ends.

Serial No. 09/934,967

29. (withdrawn) A golf putter having a clubhead with an upstanding striking face, a rear face, a shaft, and means for attaching said shaft to said clubhead;
a cavity in said rear face having a bottom and a sidewall;
a support member secured to said clubhead and extending into said cavity;
a weight member in said cavity secured to said support member and spaced from said bottom and sidewall of said cavity.

30. (withdrawn) A golf putter as claimed in claim 29 wherein said weight member has a rear side and said rear side is substantially flush with the rear face of said clubhead.

31. (withdrawn) A golf putter as claimed in claim 29 wherein said support member includes a collar which abuts against the bottom of said cavity and said weight member to space said weight member from said bottom.

32. (withdrawn) A golf putter as claimed in claim 29 wherein said sidewall of said cavity defines an area slightly larger than the area of the rear side of said weight member.

Serial No. 09/934,967

33. (previously amended) A golf putter with a clubhead comprising a body having a striking face and a generally horizontal soleplate, the improvement thereon comprising:

a support vertically spaced from said soleplate extending rearwardly with respect to the striking face from the back side of said striking face and centered thereon and an elongated weight member attached at its center to said support with said weight member being evenly balanced on opposite sides of its attachment to said support, said weight member being located above said soleplate and unsupported at its ends.

34. (currently amended) A golf putter as claimed in claim 33 wherein said ~~support~~ weight member extends generally parallel to said striking face and the soleplate.

35. (cancelled)

36. (new) A golf putter as claimed in claim 33 wherein said unsupported ends of said weight member are cantilevered from the point of attachment of said weight member to said support.

Serial No. 09/934,967

37. (new) A golf putter having a shaft, a clubhead with a striking face portion, a rear side, and a soleplate, the improvement comprising:

a single support member spaced above said soleplate and cantilevered rearwardly from said rear side of said clubhead; and

an elongated weight member secured to said support shaft and centered thereon, said weight member extending generally laterally with respect to said striking face portion and unsupported at its ends, whereby an impact with a ball on said striking face portion creates a moment arm tending to turn the clubface which is substantially compensated by the inertial action of the cantilevered support and weight members.

38. (new) A golf putter with a clubhead including a striking face having a sweet spot, a back side, and a generally horizontal soleplate, a support member spaced above said soleplate and having a longitudinal axis extending rearwardly from said back side aligned with the sweet spot and a weight member secured to said support member above said soleplate and symmetrically disposed about the longitudinal axis of said support member.

Serial No. 09/934,967

39. (new) A golf clubhead comprising a face member having a striking face and a back surface and a soleplate;

a support member having a first end and a second end, said support member being coupled at said first end to said face member back surface above said soleplate; and

a weight member attached to said support member second end, said weight member being supported at its center with each end of said weight member being cantilevered from its point of attachment to said support member and extending laterally above said sole plate to provide free ended weight portions above said sole plate.

40. (new) The golf clubhead of claim 39 wherein said clubhead is a putter head.

41. (new) The golf clubhead of claim 39 wherein said face member has a sweet spot and said support member is coupled to said clubhead directly behind the sweet spot of said face member.

42. (new) A golf clubhead as claimed in claim 33 wherein each end of said weight member is cantilevered generally laterally from its point of attachment to said support.

43. (new) A golf putter comprising a body having a striking face and a rear surface opposite said striking face and a soleplate;

a support member having a first end and a second end, said support member being coupled at said first end to said body rear surface; and

a weight member attached at its center to said support member second end, said weight member and said body being coupled such that the soleplate of said body is lower than said support member and weight member;

the ends of said weight member being unsupported and cantilevered from the attachment of said weight member to said support member second end.

44. (new) A golf putter having a clubhead which is elongated between a heel end thereof and a toe end thereof, which has a substantially flat and substantially vertical front ball-striking face and which has a bottom sole surface generally normal to the striking face, the putter including:

an elongated weight member which has end portions disposed substantially symmetrically relative to its mid length;

the weight member being disposed rearwardly from the clubhead striking face and disposed substantially symmetrically relative to the striking face laterally from the mid-length of the weight member;

the weight member also being disposed above the clubhead sole surface and in a plane substantially parallel to the sole surface;

Serial No. 09/934,967

the putter further including a weight member support connected only between the mid length of the weight member and the clubhead at a selected location on the clubhead; and

the weight member end portions extending in unsupported cantilever manner from the connection to the support to the weight member.

45. (new) A golf putter according to claim 44 in which the connection of the support to the weight member is aligned substantially normally from the clubhead striking face with a sweet spot of the clubhead.

46. (new) A golf putter according to claim 44 in which the connection of the support to the clubhead is aligned substantially normally from the clubhead striking face with a sweet spot of the clubhead.

47. (new) A golf putter according to claim 46 in which the connection of the support to the weight member and of the support to the clubhead are aligned substantially normally from the clubhead striking face with a sweet spot of the clubhead.

48. (new) A golf putter according to claim 47 in which the support is substantially horizontally disposed.

Serial No. 09/934,967

49. A golf putter according to claim 44 in which the support is substantially horizontally disposed.